1. Solve the equation:

$$1 = \frac{x}{2} - 3$$

2. Solve the equation:

$$1 = \frac{x-3}{6}$$

3. Solve the equation:

$$12 = \frac{x}{2} + 8$$

4. Solve the equation:

$$19 = 5x + 9$$

5. Solve the equation:

$$-11 = \frac{x}{2} - 9$$

6. Solve the equation:

$$-32 = 8 \cdot (x+6)$$

7. Solve the equation:

$$-40 = 2 \cdot (x - 8)$$

8. Solve the equation:

$$-9 = \frac{x}{4} - 7$$